

Date: Thursday, 19/02/2009 1:59:32 PM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : BRACKET
<b>Job Number</b> : 45912	
<b>Estimate Number</b> : 13131	
<b>P.O. Number</b> :	<b>Part Number</b> : D36873
<b>This Issue</b> : 19/02/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3687 REV B
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : B
<b>Previous Run</b> : 44684	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 03/03/2009 <b>Qty:</b> 4 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>Julie Dawson</u>	
<b>Comment</b> : : Est Rev:A New Issue 08-01-15 JLM Verified By:EC : Est Rev:B Added Contion H-900 JLM Verified By:DD	

## Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description :

1.0

OUTSIDE SERV.30

OUTSIDE SERVICES-MACH

**Comment:** Sub-Contracting OUTSIDE SERVICES-MACH

Sub-Contracting, Ship Material to Metcor

P/O: 8148 C209/02/24

Send M74B3937 x 4750 for Heat Treating  
 to Condition H-900 (To become M174PHH900B3937 x 4750 )  
 FTU IN EXCESS OF 190 KSI  
 FTY IN EXCESS OF 170 KSI  
 Certificate Required

2.0

PG

PURCHASING

**Comment:** PURCHASINGIssue P/O for D3687-3P P.O. 8266C209/02/24 (9)

Machine as per Dwg D3687 Rev. B

Possible Supplier: Globus Precision

Conformity sheet required

Ship to supplier:

M174PHH900B3937X4750 B 111100 C209/03/10

3.0

M174BH900 3937X4750

17-4SS Bar 3.937x4.750 COND.H900

**Comment:** Qty.: 0.3500 F(s)/Unit Total: 1.3999 F(s)

17-4 SS Bar 3.937 x 4.750 CONDITION H-900

Batch: m11100 C209/03/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Thursday, 19/02/2009 1:59:32 PM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 45912

Part Number: D36873

Job Number:



Seq. #:

Machine Or Operation:

Description :

4.0

D36873P

MOUNT



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)  
MOUNT

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1  
Receive & Inspect For Transit Damage  
Ensure certificate of conformity is attached

6.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

7.0

OUTSIDE SERV.30

OUTSIDE SERVICES-MACH



Comment: Sub-Contracting OUTSIDE SERVICES-MACH  
Issue P/O: 8537  
LPI Per ASTM 1417 LEVEL 2  
Certificate of conformaty is required

8.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1  
Identify and Stock  
Location: 123

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



9.2 RECEIVED + INSURANCE CERT IS ATTACHED

19/2/08 4

U 29.04.14

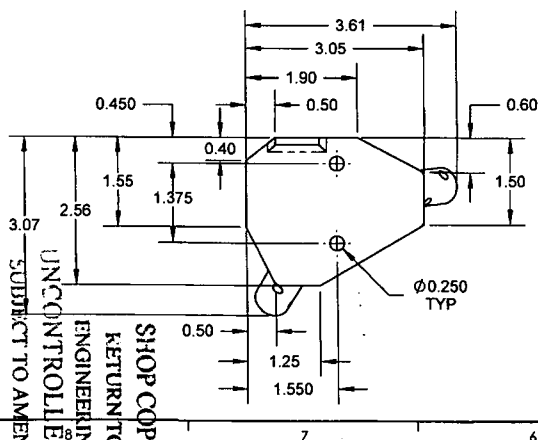
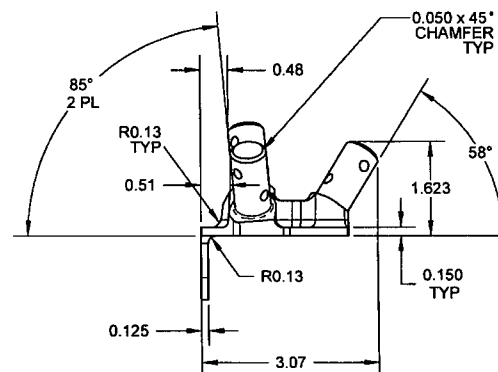
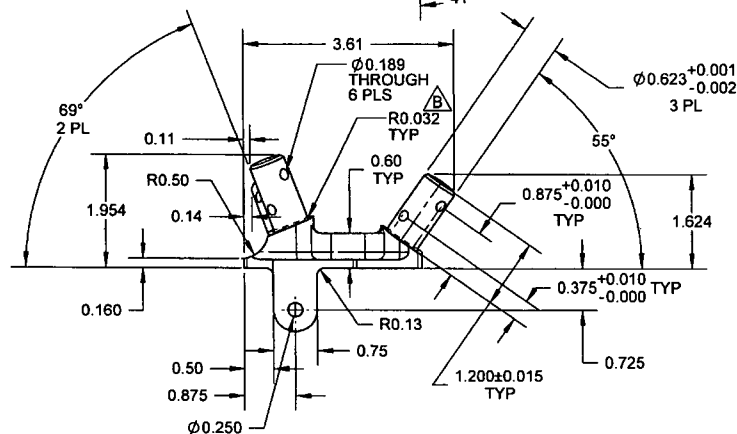
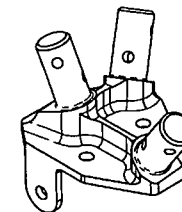
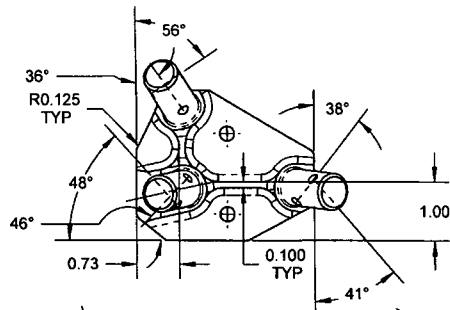
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# **D3687-1 MOUNT**

**RELEASED**  
08/12/15

- NOTES:**
- 1) MATERIAL: 17-4PH SS BAR PER AMS 5843, H-900 CONDITION
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.81 lb
  - 8) LPI PER ASTM 1417 LEVEL 2

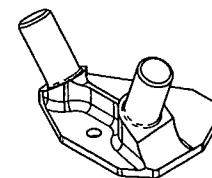
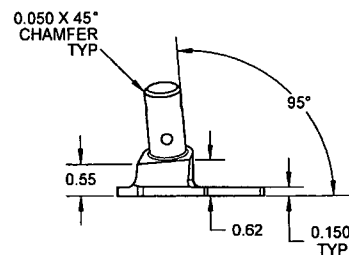
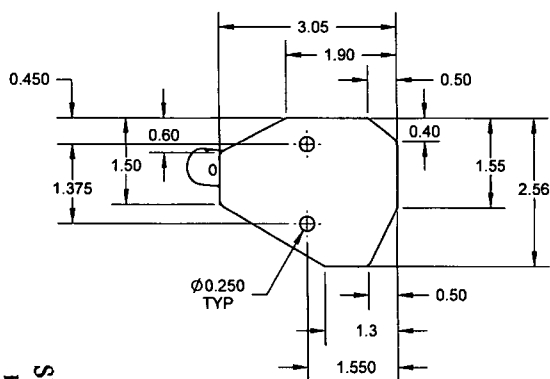
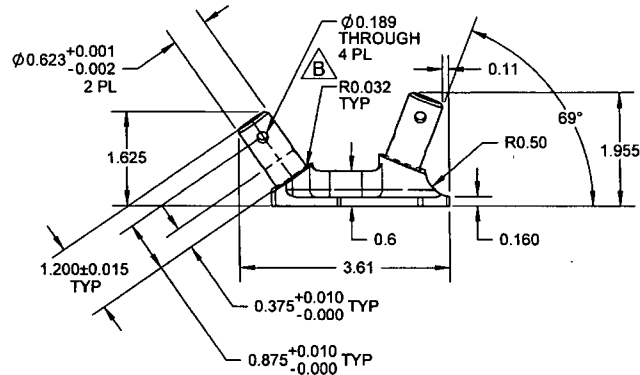
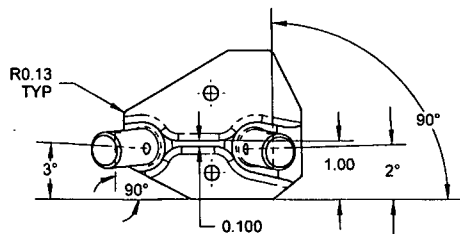
B	CHANGE TO 17-4PH H-900 (ZN A6-1 & B3-2); R0.032 WAS R0.015 (ZN C7-1 & C7-2); REFORMATTED TO CURRENT DWG STANDARDS	RF	08.11.24
A	NEW ISSUE	RF	08.03.12
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	02		
MFG. APPR.	02		
APPROVED	02		
DE APPR.	02		
DATE	08.11.24		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3687** REV. B  
SHEET 1 OF 2  
TITLE **MOUNT** SCALE NTS

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NO. 15591  
WORK ORDER  
WITHOUT NOTICE  
SUBJECT TO AMENDMENT  
UNCONTROLLED COPY  
ENGINEERING  
RETURN TO  
SHOP COPY



- NOTES:**
- 1) MATERIAL: 17-4PH SS BAR PER AMS 5643, H-900 CONDITION
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 0.64 lb
  - 8) LPI PER ASTM 1417 LEVEL 2

**RELEASED**  
08/12/15

**D3687-3 MOUNT**

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	<b>D3687</b>	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>MOUNT</b>	NTS
DATE	08.11.24	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

NO 125912  
WORK ORDER  
WITHOUT NOTICE  
SUBJECT TO AMENDMENT  
UNCONTROLLED COPY  
ENGINEERING  
RETURN TO  
SHOP COPY

# Certification

Order	Load
145892	1

Customer 215  
 DART AEROSPACE  
 1270 ABERDEEN  
 HAWKESBURY

ON K6A 1K7

Shipped To:  
 DART AEROSPACE  
 1270 ABERDEEN  
 HAWKESBURY

ON K6A 1K7

Customer PO / PO du Client	Customer Shipper No.	Material Type / Material	Mat'l Heat Code	Lot Number
8148		17-4PH		

## PROCESSING SPECIFICATIONS

AGE HARDEN  
 CONDITION H 900  
 SAE AMS 2759/3 REV.E

Requirement	Specified	Tests Performed	Test Results
HARDNESS	40 - 47 HRC	1	43 - 43 HRC

Quantity	Weight	Part Number / Part Description
1	320	PIECE NIL (PAS DE CONTENANT)

Operation	Specified Temp	Specified Soak Time	Atmosphere	Carbon Potential	Q-Media Q-Temp	Furnace# Load #	Start Date	Time In	Time Out	Date Complete
1.00 CONT. INIT.	LAVAGE		si nécessaire							
2.00 PREPARING	COMPTAGE									
3.00 AGE HARDE	900 +/-10°F	1 hrs -0 +3 MIN	air			635	03-02-09	8:35	13:20	03-02-09
4.00 HARDN INS										
5.00 FINAL INSP										03-06-09

## COMMENTS

APPROVED BY:

*BIB*

DATE: 2009-03-06

We certify that all the information on this report is exact and in accordance with the order requirements. / Nous certifions que toute l'information comprise sur ce rapport est exacte et conforme aux requis du client.

# MAGNA

**Magna Stainless**  
5775 Kieran St, Saint-Laurent, Quebec H4S 0A3  
Phone: (514) 631-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

## PACKING LIST

1006996

Page: 1 of 1

SOLD TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY, ON  
K6A 1K7  
Contact: CHANTAL

SHIP TO:  
METCOR  
560 ARTHUR SAUVE  
SAINT EUSTACHE  
SAINT-EUSTACHE, QC  
J7R 5A8  
Ship Terms: PREPAID

MTR:Y

SPECIAL INSTRUCTIONS

Currency		Sales Person		Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS		ERYCK BLAIS		(613) 632-5200	(613) 632-1053	7996	
Sales Order	Terms		Ship Via		Date Ordered	Date Required	Date Shipped
W007493	NET 30 DAYS		NIR:R-557065-1		02/05/09	02/11/09	02/13/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
312		LB	17-4 PH 3.937 X 4.7500 X 5" CUT 312 LB / 1 PC	L022189	<del>253518</del> 36279	312 312
Total Weight:						312 LB

Skids: 1

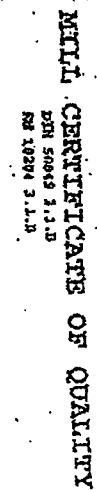
Received by:

*St. Laurent*

Date:

Signature:





DIN 5045 1.1.B  
Kd 10204 3.1.B

EX-117, 02-2906

NOV 28 21 2013 KAYE 000

Sheet: 1 / 2

DATE: 02-20-2006

WITNESS OUR HAND: AC0835

BRADY 174 PM

**ASTM A 564**  
**ASTM A 693**

Q270 60 REV. 3

**MASTIC EXERCICIO ROMANOS + A.O.D** **QUE REPRESENTA: 2219**  
**PRODUTO HEINHO.....!**

[illegible]

INTERNAL CORRUPTION (as to Indians & natives)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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MECHANICAL SYSTEMS

1581.7015MPL

**LABORERS' UNION**  
**YAK.**

HEAT	ITEM	TIME	NO	0.75	8P	1.04	MR	DAY	TIME
36279	2	RT							30
36379	3	RT							29

**SURFACE ROAD**

2 FULLY STOKED CROCOD  
2 FULLY STOKED CROCOD  
2 FULLY STOKED CROCOD

NEAR THUNDER  
FULLY ANSWERED

OTHER STANDARDS  
THIS MATERIAL HAS MANUFACTURED ACCORDING OUR QUALITY SYSTEM APPROVED AND CERTIFIED  
TO ISO 9002.

UT 78350810 715760 202512 010804Z

STANDARD	
CLASS	AREA
20N-C	2
20N-C	3
20N-C	4

SPECIFICATION CHECKED BY  
TONY HARRISON AND IS IN  
ACCORDANCE WITH OUR  
PRICE/ASB CATER

**ଫାଟି ମେଘାଣୀ** ୧୭/୧୦

# CHANGES

# АСТРАЛІА

**ACERIA DE ALAVA, S.A.**  
Director de Calidad e I+D

**Javier Yallo Echavarría**



the study, which was the second wave, revealed that 100 percent of the respondents had been exposed to the media coverage of the case and 90 percent of those respondents had been exposed to the coverage of the case in the past 24 hours. The study also found that 100 percent of the respondents had been exposed to the coverage of the case in the past 24 hours. The study also found that 100 percent of the respondents had been exposed to the coverage of the case in the past 24 hours.

681270W  
CD-119



36 Colonnade Road N.  
Ottawa, Ontario K2E 7J6  
Tel: (613) 226-1579  
Fax: (613) 226-1719

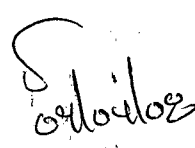
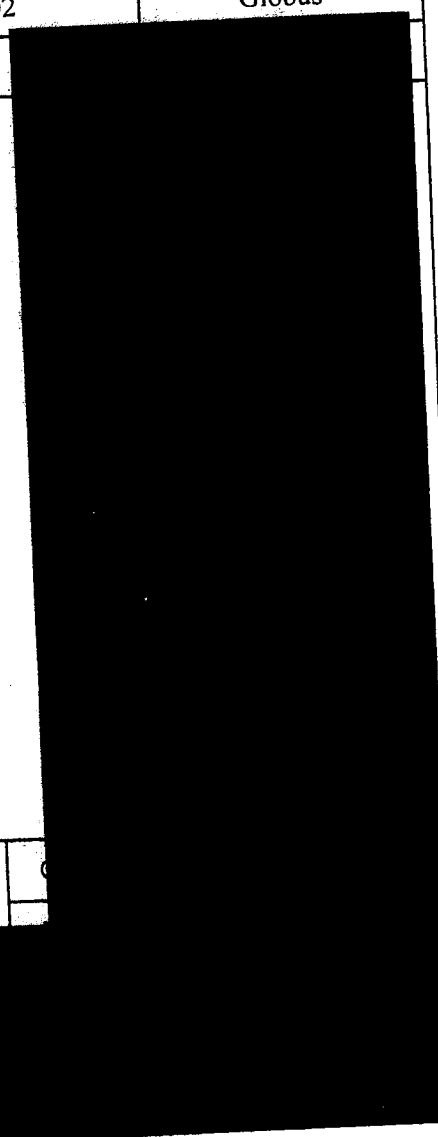
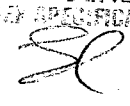
# Invoice

DATE	INVOICE NO.
3/31/2009	17520

<b>BILL TO</b>
Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7

<b>SHIP TO</b>
Main Finished Goods Location Dart Aerospace 1270 Aberdeen Street Hawksbury, Ontario K6A 1K7

P.O. NO.	TERMS	SHIP DATE	SHIPPED VIA	JOB NO.	FOB
00008266	Net 30 Days	3/31/2009	FedEx	902	Globus

QTY	DESCRIPTION
4	D36873P Mount Business Number: 102122058   <small>NO COPY OF THIS INVOICE (NOTED HAVE BEEN) EXAMINED BY THE CUSTOMER WITH DRAWINGS AND PURCHASE ORDER SPECIFICATIONS</small> 

WHITE = Original  
BLUE = C of C  
YELLOW = Packing Slip

Carrying Charge - 2% per Month -24% per Annum  
on Overdue Accounts



# LIQUID PENETRANT TEST REPORT

P - 1369 2

PAGE 1 OF 1

CLIENT DART AEROSPACE DATE APR 8, 2009 TIME AM ☐ PM ☐  
ATTENTION LINDA LACELLE ACUREN JOB NO. 188 09 1369  
ADDRESS 1270 ABERDEEN ST POWO No.  
HAWKESBURY, ONT. WORK LOCATION HAWKESBURY  
ACCEPTANCE STD. ASTM 1417/QSI-038 REV./DATE 2005  
PROJECT BRACKETS AND STUDS  
ITEM(S) EXAMINED JOB #S 44684, 45911, 45912, 46052

JOB DESCRIPTION PROCEDURE NO. LT-0002 REV./DATE TECHNIQUE NO. LT-TECH2 REV./DATE  
PART NO. D36873/D36871/D36873/D36911 MATERIAL THICKNESS  
SCOPE WET FLOURESCENT LIQUID PENETRANT INSPECTION CARRIED OUT ON 100% EXTERNAL SURFACE

## TEST DETAILS

METHOD	<input checked="" type="checkbox"/> FLUORESCENT	<input type="checkbox"/> VISIBLE	<input checked="" type="checkbox"/> WATER WASH	<input type="checkbox"/> SOLVENT REMOVABLE	<input type="checkbox"/> POST EMULSIFIED
FAMILY BRAND	MAGNAFLUX		BLACK LGHT8171	<input checked="" type="checkbox"/> OUTPUT > 1000 $\mu$ W/cm <sup>2</sup>	<input type="checkbox"/> AMBIENT < 2 fc
PENETRANTZL67	MINIMUM DWELL TIME	45 MIN.	LIGHTING EQUIP.	<input type="checkbox"/> FLASHLIGHT	<input type="checkbox"/> TROUBLELIGHT
PENETRANT REMOVER H2O	MINIMUM DRY TIME	>10 MIN.	OTHER	CAL JAN 24 09	
DEVELOPER SKDS2	MINIMUM DWELL TIME	10 MIN.	LIGHT METER S/N	CAL DUE DATE	
DEVELOPER TYPE	<input checked="" type="checkbox"/> NON AQUEOUS	<input type="checkbox"/> AQUEOUS	<input type="checkbox"/> DRY		

## TEST SURFACE

SURFACE CONDITION	<input type="checkbox"/> AS GROUND	<input type="checkbox"/> AS WELDED	<input type="checkbox"/> MACHINED	<input type="checkbox"/> SHOT BLASTED	<input checked="" type="checkbox"/> CLEAN BARE METAL
SURFACE TEMPERATURE	<input type="checkbox"/> < - 4°C/ 20°F	<input type="checkbox"/> - 4°C/ 20°F TO 10°C/50°F	<input type="checkbox"/> 10°C/50°F TO 52°C/125°F	<input type="checkbox"/> > 52°C/125°F	

RESULTS- (☐ METRIC ☒ IMPERIAL)

FLUORESCENT LIQUID PENETRANT INSPECTION

CARRIED OUT ON 100% EXTERNAL

SURFACE ON:

44684- 6 BRACKETS

45911- 5 BRACKETS

45912- 4 BRACKETS

46052- 19 STUDS

RESULTS: NO INDICATION OF DEFECTS.

ITEMS ACCEPTABLE TO STANDARD

**Scope of Services**  
The agreement of Acuren Group Inc. to perform services extends only to those services provided for in writing. Under no circumstances shall such services extend beyond the performance of the requested services. It is expressly understood that all descriptions, comments and expressions of opinion reflect the opinions or observations of Acuren Group Inc. based on information and assumptions supplied by the owner operator and are not intended nor can they be construed as representations or warranties. Acuren Group Inc. is not assuming any responsibilities of the owner operator and the owner operator retains complete responsibility for the engineering, manufacture, repair and use decisions as a result of the data or other information provided by Acuren Group Inc. In no event shall Acuren Group Inc.'s liability in respect of the services referred to herein exceed the amount paid for such services.

**Standard of Care**  
In performing the services provided, Acuren Group Inc. uses the degree, care and skill ordinarily exercised under similar circumstances by others performing such services in the same or similar locality. No other warranty, expressed or implied, is made or intended by Acuren Group Inc.

## SIGNATURES

CLIENT REPRESENTATIVE	DTR # E 27430	
TECHNICIAN (SIGNATURE):	SIGNATURE	REPORT REVIEWED BY:
NAME (PRINT):	NAME	INITIALS
JASON HEWETT		
1 <sup>ST</sup> TECHNICIAN	2 <sup>ND</sup> TECHNICIAN	
CGSB LEVEL 2 SNT LEVEL	CGSB LEVEL SNT LEVEL	
CGSB REG. NO 6156	CGSB REG. NO	

WHITE - CLIENT COPY

CANARY - OFFICE COPY

PINK - TECHNICIAN COPY

GOLD - OFFICE COPY